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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 2885/21	GROUP 2700	SERIAL NO. 09/335,974
	APPLICANT Vorbach et al.		
	FILING DATE June 18, 1999		GROUP 2751 2780

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
GCR	Re. 34,363	August 31, 1993	Freeman			
GCR	4,706,216	November 10, 1997	Carter			
GCR	4,739,474	April 19, 1988	Holsztynski et al.			
GCR	4,761,755	August 2, 1998	Ardini, et al.			
GCR	4,811,214	Mar. 7, 1989	Nosenchuck et al.			
GCR	4,870,302	September 26, 1989	Freeman			
GCR	4,901,268	Feb. 13, 1990	Judd			
GCR	4,967,340	October 30, 1990	Dawes			
GCR	5,014,193	May 7, 1991	Garner et al.			
GCR	5,015,884	May 14, 1991	Agrawal et al.			
GCR	5,023,775	Jun. 11, 1991	Poret			
GCR	5,081,375	Jan. 14, 1992	Pickett et al.			
GCR	5,109,503	April 28, 1992	Cruickshank et al.			
GCR	5,123,109	June 16, 1992	Hillis			
GCR	5,125,801	Jun. 30, 1992	Nabity et al.			
GCR	5,128,559	Jul. 7, 1992	Steele			
GCR	5,142,469	Aug. 25, 1992	Weisenborn			
GCR	5,204,935	Apr. 20, 1993	Mihara et al.			
GCR	5,226,122	Jul. 6, 1993	Thayer et al.			
GCR	5,233,539	Aug. 3, 1993	Agrawal et al.			
GCR	5,287,472	Feb. 15, 1994	Horst			
GCR	5,301,344	Apr. 5, 1994	Kolchinsky			
GCR	5,303,172	Apr. 12, 1994	Magar et al.			
GCR	5,336,950	August 9, 1994	Popli et al.			
GCR	5,361,373	Nov. 1, 1994	Gilson			
GCR	5,418,952	May 23, 1995	Morley et al.			
GCR	5,421,019	May 30, 1995	Holsztynski et al.			

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EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
GCR	5,422,823	Jun. 6, 1995	Agrawal et al.			
GCR	5,426,378	June 20, 1995	Ong			
GCR	5,430,687	July 4, 1995	Hung et al.			
GCR	5,440,245	Aug. 8, 1995	Galbraith et al.			
GCR	5,442,790	August 15, 1995	Nosenchuck			
GCR	5,444,394	August 22, 1995	Watson et al.			
GCR	5,448,186	September 5, 1995	Kawata			
GCR	5,455,525	October 3, 1995	Ho et al.			
GCR	5,457,644	October 10, 1995	McCollum			
GCR	5,473,266	December 5, 1995	Ahanin et al.			
GCR	5,473,267	Dec. 5, 1995	Stansfield			
GCR	5,475,583	Dec. 12, 1995	Bock et al.			
GCR	5,475,803	Dec. 12, 1995	Stearns et al.			
GCR	5,483,620	Jan. 9, 1996	Pechanek et al.			
GCR	5,485,103	January 16, 1996	Pedersen et al.			
GCR	5,485,104	January 16, 1996	Agrawal et al.			
GCR	5,489,857	February 6, 1996	Agrawal et al.			
GCR	5,491,353	February 13, 1996	Kean			
GCR	5,497,498	Mar. 5, 1996	Taylor			
GCR	5,506,998	Apr. 9, 1996	Kato et al.			
GCR	5,510,730	April 23, 1996	El Gamal et al.			
GCR	5,511,173	Apr. 23, 1996	Yamaura et al.			
GCR	5,513,366	April 30, 1996	Agarwal et al.			
GCR	5,522,083	May 28, 1996	Gove et al.			
GCR	5,532,693	Jul. 2, 1996	Winters et al.			
GCR	5,532,957	Jul. 2, 1996	Malhi			
GCR	5,535,406	July 9, 1996	Kolchinsky			
GCR	5,537,057	July 16, 1996	Leong et al.			
GCR	5,537,601	Jul. 16, 1996	Kimura et al.			
GCR	5,541,530	Jul. 30, 1996	Cliff et al.			
GCR	5,544,336	Aug. 6, 1996	Kato et al.			
GCR	5,548,773	August 20, 1996	Kemney et al.			
GCR	5,555,434	Sep. 10, 1996	Carlstedt			
GCR	5,559,450	Sep. 24, 1996	Ngai et al.			
GCR	5,561,738	Oct. 1, 1996	Kinerk et al.			
GCR	5,570,040	October 29, 1996	Lytle et al.			

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09/335,974

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
GCR	5,583,450	December 10, 1996	Trimberger et al.			
GCR	5,586,044	December 17, 1996	Agrawal et al.			
GCR	5,587,921	December 24, 1996	Agrawal et al.			
GCR	5,588,152	December 24, 1996	Dapp et al.			
GCR	5,590,345	December 31, 1996	Barker, et al.			
GCR	5,021,947	June 4, 1991	Campbell et al.			
✓GCR	5,208,491	May 4, 1993	Ebeling et al.			
GCR	5,247,689	Sept. 21, 1993	Ewert			
GCR	5,493,239	Feb. 20, 1996	Zlotnick			
GCR	5,521,837	May 28, 1996	Frankle et al.			
✓GCR	5,943,242	Aug. 24, 1999	Vorbach et al.			
GCR	5,659,797	Aug. 19, 1997	Zandveld et al.			
GCR	4,852,048	July 25, 1989	Morton			
✓GCR	5,113,498	May 12, 1992	Evan et al.			
GCR	5,844,888	Dec. 1, 1998	Markkula, Jr. et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓GCR	94/08399	April 14, 1994	PCT			N/A	
GCR	0 678 985	October 25, 1995	Europe			N/A	
GCR	DE 4416881.0	Nov. 17, 1994	Germany			X*	
GCR	WO90/11648	October 4, 1990	PCT			N/A	
✓GCR	0428327A1	May 22, 1991	Europe			N/A	
✓GCR	0539595A1	May 5, 1993	Europe			N/A	
✓GCR	748 051 A2	Dec. 11, 1991	Europe			N/A	
GCR	735 685	Oct. 2, 1996	Europe			N/A	
GCR	0 221 360	May 13, 1987	Europe			N/A	
GCR	0 726 532	Aug. 14, 1996	Europe			N/A	

* Corresponds to U.S. Patent No. 5,943,242.

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
GCR	Villasenor, John, et al., "Configurable Computing." <u>Scientific American</u> , Vol. 276, No. 6, June 1997, pp. 66-71.
GCR	Villasenor, John, et al., "Configurable Computing Solutions for Automatic Target Recognition," <u>IEEE</u> , 1996 pp. 70-79.
GCR	Tau, Edward, et al., "A First Generation DPGA Implementation," FPD'95, pp. 138-143

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09/335,974

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
GCR		Athanas, Peter, et al., "IEEE Symposium on FPGAs For Custom Computing Machines," <u>IEEE Computer Society Press</u> , April 19-21, 1995, pp. i-vii, 1-222
GCR		"Bittner, Ray, A., Jr., "Wormhole Run-Time Reconfiguration: Conceptualization and VLSI Design of a High Performance Computing system," <u>Dissertation</u> , January 23, 1997, pp. i-xx, 1-415
GCR		Myers, G., <u>Advances in Computer Architecture</u> , Wiley-Interscience Publication, 2nd ed., John Wiley & Sons, Inc. Pgs. 463-94, 1978.
GCR		M. Saleeba, "A Self-Contained Dynamically Reconfigurable Processor Architecture", Sixteenth Australian Computer Science Conference, ASCS-16, QLD, Australia, February, 1993.
GCR		M. Morris Mano, "Digital Design," by Prentice Hall, Inc., Englewood Cliffs, New Jersey 07632, 1984, pp. 119-125, 154-161.
GCR		Maxfield, C. "Logic that Mutates While-U-Wait" EDN (Bur. Ed) (USA), EDN (European Edition), 7 November 1996, Cahners Publishing, USA

EXAMINER	Gopal C. Ray	DATE CONSIDERED	4/28/2000
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			